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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 3877 P 009
INTERNATIONAL APPLICATION NO. PCT/GB03/002926	INTERNATIONAL FILING DATE 08 July 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/520303</b>
TITLE OF INVENTION Material Separation Device		PRIORITY DATE CLAIMED 08 July 2002
APPLICANT(S) FOR DO/EO/US John Hassard and Ed McKigney		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☒ is attached hereto (required only if not communicated by the International Bureau).
  - ☐ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - ☐ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

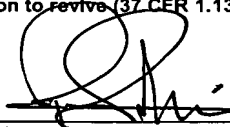
**Items 11 to 20 below concern document(s) or information included:**

- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment.
- ☐ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: **Please see the attached sheet.**

Submission to  
enter the  
national stage  
under 35 U.S.C.  
§ 371.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
107520303		PCT/GB03/002926		3877 P 009	
21. The following fees are submitted:				Applicant use	Office use only
<input checked="" type="checkbox"/> a) Basic national fee.....				\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee.....				\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee.....				\$ 500.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00	\$ -----	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	16 - 20 =	0	x \$50.00	\$ -----	
Independent claims	2 - 3 =	0	x \$200.00	\$ -----	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ -----	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1130.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 565.00	
<b>SUBTOTAL =</b>				\$ 565.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ -----	
<b>TOTAL NATIONAL FEE =</b>				\$ 565.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ -----	
<b>TOTAL FEES ENCLOSED =</b>				\$ 565.00	
Amount to be refunded:					\$
Amount to be charged					\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 565.00 to cover the above fees is enclosed. Check No. 22861.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0280. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:  CUSTOMER NUMBER 23425  Roger H. Stein  Wallenstein Wagner &amp; Rockey, Ltd.  311 S. Wacker Drive, 53rd Floor  Chicago, Illinois 60606-6630 U.S.A.</p>					
				 SIGNATURE Roger H. Stein NAME 31,882 REGISTRATION NUMBER	

Item No. 20: Other items or information:

Copy of Specification (14 pages), Claims (4 pages), and Drawings (3 pages)  
(Application as published with the PCT as International Publication Number  
WO 04/005910 A1).

Copy of three (3) Sheets of Formal Drawings (Figs. 1-5).

Copy of cover sheet of International Publication Number WO 04/005910 A1.

Copy of Search Report for Application No. GB 02/15779.0 mailed 16 January 2003.

Copy of Notification of Transmittal of International Search Report or Declaration  
mailed 09 October 2003..

Copy of International Search Report mailed 09 October 2003.

Copy letter to WIPO advising of change of address of Applicants mailed 23  
November 2004.

**Certificate of Express Mailing**

Submission to  
enter the  
national stage  
under 35 U.S.C.  
§ 371.

In re U.S. Patent Application  
From PCT/GB03/002926 of: John Hassard and Ed McKigney

For: Material Separation Device

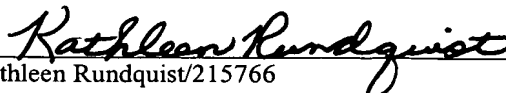
Mailing Date: January 5, 2005

Attorney Docket No.: 3877 P 009

Enclosures: Post Card.  
Check No. 22861 in the sum of \$565 as filing fee (\$150),  
examination fee (\$100), search fee (\$250), and surcharge  
(\$65) for late filing of Declaration and Power of  
Attorney, for small entity.  
Transmittal Letter to the U.S. Designated/Elected Office  
(DO/EO/US) Concerning a Filing under 35 U.S.C. 371  
(in duplicate).  
Preliminary Amendment, in duplicate.  
Copy of Specification (14 pages), Claims (4 pages), and  
Drawings (3 pages) (Application as published with the  
PCT as International Publication Number WO 04/005910  
A1).  
Copy of 3 sheets of Formal Drawings (Figs. 1-5).  
Copy of cover sheet of International Publication Number  
WO 04/005910 A1.  
Copy of Search Report for Application No. GB 02/15779.0  
mailed 16 January 2003.  
Copy of Notification of Transmittal of International Search  
Report or Declaration mailed 09 October 2003.  
Copy of International Search Report mailed 09 October  
2003.  
Copy letter to WIPO advising of change of address of  
Applicants mailed 23 November 2004.

This is a 35 U.S.C. Section 371 U.S. National Filing from PCT International Application No.  
PCT/GB03/002926 filed 8 July 2003 claiming priority from GB02/15779.0 filed 8 July 2002.

I hereby certify that this paper and the above documents are being deposited with the U.S. Postal Service as  
Express Mail in a postage-paid envelope addressed to Mail Stop PCT, Commissioner For Patents, P.O. Box  
1450, Alexandria, Virginia 22313-1450, on January 5, 2005 under Express Mail No. EL 999599511 US.

  
Kathleen Rundquist/215766

**PLEASE ADDRESS ALL FUTURE COMMUNICATIONS TO:**  
**ROGER H. STEIN, ESQ.**  
**CUSTOMER NUMBER 23424**  
**WALLENSTEIN WAGER & ROCKEY, LTD.**  
**311 SOUTH WACKER DR., 53<sup>RD</sup> FLOOR**  
**CHICAGO, ILLINOIS 60606-6630**  
**312.554.3300**